



Dressmaker's tape	128	Fishing basket	400	Gottshall, R.	214	Hepatica	190	Jasper, Herbert H.	402
Drill, Electric	304	Fishing lure	224	Grab, B.	276	Hepburn, Nannielou	71	Jaundice	377
Drinking fountain	144	Fitzgerald, D. A.	149	Grab, Hugh	12	Herbicide applicator	256	Jeep disease	386
Drought	213	Flaherty, James A.	358	Grafting	66	Heredity	83	Jet engine	36, 282
Drug effects	163, 204	Flanagan, John J.	105	Green, John	153, 168	Herpet, Paul	185	Jet fuel	9, 410
Drugs, New	135, 201	Flashlight, Dynamo	352	Graham, A. Bruce	249	Hermit crab	110	Jet landings	94
Drunk, Dry	358	Fletcher, Hewitt G.	246	Graham, John	274	Hershberger, W. D.	183	Jet passengers	222
Dublin, Louis I.	227	Flint, Richard Foster	327	Graham, Ruth	274	Hertzberg, H. T. E.	261	Jet streams	86, 411
Dudley, H. C.	231	Flour sweeper	224	Grants	6	Herwald, S. W.	167	Jet take-off	49, 57, 99
Duffy, Robert W.	379	Flory, L. E.	312	Grasping people	148	Hess, Eckhard H.	41	Johannessen, Karl R.	411
Dugan, Charles C.	222	Flowers	77, 118	Gravatt, G. F.	40	Hester, Joseph Jr.	135	Johnson, Frank H.	297
Dulkin, S. L.	25	Fluorides	100, 265	Green, John	245, 296	Hickman, Jean	198	Johnson, Ralph M.	198
Dunn, Gordon	394	Fluorohydrocortisone	55	Greenberg, David M.	389, 283	High altitude stations	71	Johnson, Richard L.	307
Dunn, Max	85	Fly	55	Greenberg, Max	392	High heels	137	Johnson, W. S.	232
Dunwiddle, David	148	Fly killer	31, 280, 336	Greenberg, Morris	233	Highway, Future	35	Johnston, Phil	258
Dusting mitt	176	Flying platform	258	Greene, John	109	Hildebrandt, A. C.	342	Joints	263
Dustpan, Flexible	240	Foley, William	226	Griswold, R. Arnold	312	Hill, Darrell	247	Jones, Albert S.	71
Dutchman's breeches	221	Food sterilization	182, 265	Grossman, Chaskiel	327	Hill, J. Lewis	249	Jones, Hardin B.	35
Dwarfs	245	Food storage unit	16	Grote, Henry W.	283	Hill, Lewis B.	325	Jones, John Hugh	198
Dye, William E.	376	Food strainer	400	Groves, Laurence K.	356	Hilleman, M. R.	326	Jones, Mary Ellen	219
		Food supply	21, 230	Growth	175, 187, 198	Hip joint repair	103	Jones, Samuel S.	152
		Foot-and-Mouth disease	37	Growth chemical	248, 374	Hobby books	404	Jordan, George V. Jr.	67
Eagle, Harry	287	Foot, Paul D.	8	Guano	296	Hobby horse	80	Jorve, Warren R.	23
Earle, Ernest B.	169	Ford, Doris B.	376	Guided missiles	175, 324	Hoch, Frederic L.	200	Joy, T. J. P.	405
Ears	344	Forest fires	93, 401, 409	Guillou, John C.	324	Hochstein, Francis A.	168	Judging people	181
Earth, Formation of	85	Fossils	104, 213	Gunn, Ross	302	Hofstadter, R.	117	Jung, Paul	380
Earth's curvature	206	Fox, Lauretta E.	57	Gunning, Harry E.	197	Hohenadel, J. C.	36	Juicer	363
Earthworm	77	Fox, Margaret M.	55	Gunter, Ralph	105	Hollen, Alexander	309	Juices	70, 344
Easter	218	Framing assembly	304	Guthrie, Thomas C.	409	Hollander, E. P.	102	Jupiter	185, 343
Easter lilies	198	Francis, Thomas	229	Guthrie, Thomas C.	404	Hollister, Leo E.	185	Just, Evan	34
Eckerman, Jerry	56	Frank, Henry R.	248	Gyorgy, Paul	399	Holmes, Harry N.	121	Juvenile delinquency	57, 308, 390
Eclipse, Solar	296	Franklin, Kenneth L.	243			Holmes, Sherlock	200, 249		
Edelmann, Abraham	296	Frenguel	135			Holmes, Harry N.	121		
Edmondson, Frank K.	251	Fried, Josef	196			Holt, Arthur	378	Kagan, Benjamin M.	359
Edwards, W. Sterling	136	Friedman, Arnold P.	119			Homburger, Freddy	104	Kahn, F.	109
Effer, Donald B.	356	Frosch, Robert A.	398			Homosexuals	334	Kailas, Nathan	153
Egg vendor	148	Frost, G. R.	116			Honey	206	Kainals, Agis Janis	134
Egret	30, 309	Frozen sleep	362, 379, 217			Hope, R. J.	284	Kalender, Joseph	42
Eisenbud, Merrill	345	Fruit	412			Hormones	175, 196, 232, 258, 276, 286, 403	Kastenbaum, Marvin	182
Einset, John	217	Frying pan	14			Horn, Daniel	387	Katz, Joseph J.	315
Einstein, Albert	227, 390	Fuel fires	268			Horn, Hubbard	37	Kaufman, Howard N.	147
		Fuel tank	102, 359			Horn, Robert	66	Keegan, Hugh L.	22
Ejection, Pilot	61, 222, 377	Fungicides	213			Hornoff, Robert	198	Keiley, Douglas M.	308
Electronic juggler	274	Fungus, Fossil	240			Horseshoe	310	Kendrick, John W.	137
Electrons	215, 330	Fur coat cleaner	375			Hospitalization	39, 183	Kennebeck, William	247
Elliott, John R.	104	Furnace, Melting	268			Hot dog filler	316	Kerns, Jack	338
Elliott, M. A.	324					Houtgast, J.	281	Kerene	242
Ellis, C. H.	280	Gabrio, Beverly	268			How-To-Do-It books	323	Kerst, Donald W.	92
Ellis, Marie E.	181	Gaines, J. C.	40			Howard, L. B.	70	Ketchup containers	208
Embroidery machine	407	Gaines, John F.	121			Howard, Walter E.	43	Kettering, Charles F.	357
Employment	108	Galaxies	51, 251, 262, 374			Howell, F. Clark	280	Kettlewell, H. B. D.	329
Emsweller, Samuel L.	198	Galston, Arthur W.	393			Hufnagel, Charles A.	279	Key case	240
Endicott, K. M.	371	Garden sprayer	160			Hughes, D. J.	31	Khapha beetle	383
Energy supply	34	Garnet, Man-Made	243			Humason, M. L.	94	Kidney, Pin in	150
Enright, Austin	340	Gartler, Stanley M.	210			Hundley, James M.	91	Kidney stones	234
Envelopes, Disposable	96	Gas lantern	111			Hunt, William A.	199	Kidney worm	77
Enzymes	152, 200	Gasoline	3, 246, 283			Hurricanes	394	Killefer, D. H.	260
		Garland, Joseph	377			Hydrocortisone	278	Kimball, Marston H.	137
Epstein, Israel G.	115	Gates, Arthur I.	194			Hydrogen bomb	35, 132, 134, 147, 174, 178, 197, 250, 269	King, D. D.	314
Epstein, Joseph	325	Gatzki, Robert L.	268, 390			Hydrogen, Interstellar	57, 109	King, Jean I. F.	371
Eshleman, Von R.	195	Gazin, C. L.	104			Hypnotism	351	King, J. H. Jr.	345
Esophagus	313	Gearhart, Donald F.	204			Hypothermia	362, 379, 389	Kinsman, J. Murray	21, 195
Ethylene oxide	265	Generator	7, 288			"Ice," Non-Melting	304	Kirk, Paul L.	25
Evolution	13	Genius specialists	21			Ice Age	194	Kirkman, Hadley	258
Exposure meter	31	Geons	227			Ice cube	194	Kirkpatrick, Mary E.	121
Eye banks	345	Germ	393			Ice-Fishing heater	31	Kitchen sink	81, 89
Eye safety	128	Germanium	5			Ice-Fog	136	Klauber, Laurence M.	51
Eyeglass frames	105, 179, 217	Getzel, Jacob W.	188			Ice hammer-corkscrew	130	Klein, Arthur L.	31
Eyes	204	Gey, George O.	313			Ice Islands	150, 265	Klein, M. M.	326
Eyer, William R.	399	Ghiorso, Albert	307			Iceberg	283	Kleitman, Nathaniel	262
		Giedt, F. Harold	307			Idea bank	285	Kmieciak, Thaddeus C.	125
Faber, Harold K.	399	Giffin, Mary E.	8			Impastato, David	73	Knife, Floating	224
Fabing, Howard D.	135	Gilbert, Jarvey	184			Income, Average	382	Knobloch, Hilda	347
Fabrics	176, 304	Gilchrist, Bruce	105			Indians	59, 184, 245	Knot-Tying kit	51
Face lifting	264	Glad, Edward D.	216			Indigo bunting	318	Ko, H. C.	51
Faith, W. L.	54	Gilliam, Alexander G.	314			Infection	2, 380	Koala bear	168
Famine	230	Gillies, Donald	26			Influenza	256, 295	Kohl, Schuyler G.	390
Fan	272	Gillies, Robert A.	237			Infrared devices	85	Kofranek, Anton	118
Farber, Seymour	366	Gingrich, W. C.	36			Infrared lamps	92	Korf, Serge A.	71, 344
Farber, Sidney	371	Ginkgo tree	207			Ingebo, Robert D.	171	Kornblum, Nathan	121
Farberow, Norman L.	20	Gitterman, C. O.	326			Injections	136	Koster, J. R.	148
Farley, John L.	297	Glaucers	6, 327			Ink	80, 247, 333	Kozlov, A. I.	163
Farm surplus	292	Gland grafts	104			Ink refill	16	Kraft, Christopher C. Jr.	200
Farr, Lee E.	393	Glass, Donald A.	87			Insecticide, Natural	22, 225, 234	Kraus, John D.	51
Farrall, Kenneth T.	125	Glass, H. Bentley	309			Insect stings	51, 196, 201, 232, 281, 313, 314	Krements, Edward T.	27
Fassnacht, Robert Earl	134	Glass bonding	247			Insects	232, 281, 313, 314	Krogman, Wilton M.	200
Fastener	80	Glass filter	135			Insulating material	256	Krupar, A. P.	115
Fat, Body	45, 245, 286, 399	Glasser, Julian	344			Intelligence	194	Kruschew, Nikita	163
Fat loss	94	Glick, P. A.	307			Interlingua	4, 79, 135	Kuhn, Richard E.	206
Faucet heater	272	Gluck, Edward J.	345			Int. Geophysical Yr.	42, 206	Kuhnau, Joachim	359
Fazel, Charles E.	246	Glocks, Bernard C. Jr.	325			Int. Trade Fairs	186	Kuiper, Gerard P.	53, 151
Feld, R. H.	386	Goads	7			Inventions	145	Kyte, George C.	11, 22
Female ailments	8, 137	Gode, Alexander	4, 79			Iodine, Radioactive	283		
Fenske, Merrill R.	8	Gold, Radioactive	184			Ironing board cover	377		
Ferebee, Shirley	355	Goldblith, Samuel A.	182			Irradiated food	182		
Ferml, Enrico	349	Goldie, Horace	340, 388			Irvine, Samuel H.	105		
Fertility	248, 392	Goldman, Douglas	268			Isolation, Effects of	280		
Fetterly, L. C.	246	Goldstein, Marcus S.	245			Isoniazid	355		
Feurt, Seldon D.	57	Golf devices	320, 368, 412			Itch	358		
Fields, Paul E.	25	Gollan, Frank	67						
Film, Color	368	Good, Robert A.	168						
Film device	144	Goodman, Edmund N.	252						
Filter, Ceramic	339	Goodman, John J.	119						
Filter case	80	Gopher	43						
Fingers	187, 329	Gordan, Gilbert S.	286						
Fink, Mary Alexander	375	Gordan, Gilbert S. Jr.	356						
Finnegan, Bernard J.	60	Gordon, Ernest S.	217						
Fire, Oldest	45	Gordon, Garford G.	21						
Fish scaler	23, 79, 120, 151	Gorham, M. J.	3						
Fishes	303, 313	Gottesman, D. Samuel	356						
Flashy	303, 313								
Flashbook holder	352								



Larson, C. E.	292	Man's evolution	13	Myers, Jack	363	Pick, Vernon J.	103	Record changer	400
Larson, Carl L.	372	Map holder	216, 258,	Myers, William G.	184	Pierce, Cecil	117	Recorder, Briefcase	268
Larson, Charles P.	249	Maple trees	201	Myerson, Mervin C.	166	Pierce, George Warren	309	Reddy, M. P.	246
Larson, Gordon P.	54	Markell, Edward K.	79	Nagamatsu, George R.	115	Pillemer, Louis	361	Reducing	54, 94, 169
Lasagna, Louis	219, 235	Marple, Charles D.	79	Namias, Jerome	88, 212	Pilots	211, 261	Redwood trees	14
Lessiter, Leslie W.	72	Marrazzi, Amedeo S.	179	Narcotic drugs	219	Pine trees	40, 46	Refractory materials	267
Latta, Harrison	381	Marrages	312	Natchez Man	264	Ping-Ti Ho	261	Refrigeration, Human	389
Lattimer, John K.	153	Mars	114, 244,	Nathan, Ira T.	276	Pink bollworm	40, 307	Reilly, M. J.	362, 379, 61
Laubach, Gerald D.	356	Marsh, James T.	201	National Academy of Sciences	228	Pipelines	342	Rein, Charles R.	119
Lauer, A. R.	5	Marshall, A. L.	104	National Bureau of Standards	378	Plant diseases	281	Relativity	227, 275, 390
Laundry cart	64	Marshall, Leona	41	National Science Fair	40	Plants	169, 226, 281	Renner, Max	405
Lawn cutter	128	Marshall, Winston S.	134	Nature	343	Plastic cap	31	Research	6, 262
Lawn sprinkler	352	Martin, D. F.	40	Neal, Neille N.	55	Plastic drawings	31	Reserpine	102, 119, 168
Lawnmower devices	160, 272	Martin, Gustav J.	141	Neanderthal Man	122	Plastic film	320	Reservoir	247
Lawrence, Donald B.	22	Martin, J. F.	151	Neff, William B.	56	Plastic foam	213	Retirement	8
Lawrence, John H.	396	Marting, Frank L.	231	Negroes	347	Plastic patches	143	Reveille, Roger	9
Lawrence, Norman	364	Mason, Brian H.	103	Nerve gas	179	Plating plant	278	Rewards	253
Lax, Benjamin	215	Massey, Wayne W.	354	Neuberger, Richard L.	312	Platt, Warren D.	377	Reynolds, James A.	119
Leaders	185, 265	Masters, R. Wayne	400	Neugebauer, O. E.	310	Play, Children's	56	Reynolds, George T.	325
Learning	267	Mathewson, J. H.	13,	Neutrons	311	Plumbing code	354	Reynolds, James H. Jr.	251
Ledoux, L.	152	Maudin, W. P.	120, 360	Newman, Russell W.	245	Plunkett, Orda	21, 110	Reynolds, Mardelle C.	383
Lee, Richard E.	141	Maxwell, Arthur E.	91	Neyman, Jerzy	374	Pluto	248	Rice	82, 345, 398
Lehman, Harvey C.	331	Maxwell, E.	326	Nickel, Louis G.	213	Poliomyelitis	86, 87, 88, 233, 317, 336, 399	Rice disease	121
Leonard, Frederick C.	60, 91	Mayall, N. U.	3	Night timepiece	256	Poliomyelitis vaccine	86, 229, 242, 257, 259, 310, 339, 393, 397	Richards, Lawrence M.	328
Leprosy	322	Mayans, Frank Jr.	373	Nim machine	134	Pollard, C. B.	15	Richter, Curt P.	294
Lesher, E. J.	342	Mayas	135	Nobel, Louise D. C.	338	Pollard, Morris	212	Richtmyer, Nelson K.	237
Lester, C. B.	342	Mayer, Manfred M.	338	Noise	109, 169	Polyethylene tapes	208	Riehl, Herbert	394
Leukemia	88, 182, 283, 334	Maynard, Laurence S.	393	Norden, Carl L.	198	Pommerenke, W. T.	121	Riesing, Elwood F.	221
Levin, M. H.	373	Mech, Edmund V.	4, 200	Northrop, John	398	Ponnamperuma, F. N.	121	Riesz, R. P.	133
Lewinsohn, Peter M.	277	Melnick, Joseph L.	95	Nylon	219	Population	21, 195, 232, 330, 374	Rigas, Descrios A.	297
Li, C. H.	403	Memory	307	Nylon, Liquid	57	Portfollo	176	Rigging, Ancient	89
Lichtman, A. Lee	408	Mendelevium	307	Nylon balls	216	Possoff, Abraham	104	Right-Angle finder	192
Life chemicals	85, 219, 263	Mental diseases	73, 179, 213	Obesity	222	Post, Louis A.	286	Rigler, Leo G.	314
Lighthouse	16, 66, 183	Mental patients	130, 338	Object, Heavenly	21	Potato flakes	89, 133	Rigler, Robert G.	377
Lighting	110, 120, 243	Mentally retarded	52, 377	O'Brien, Philip F.	66	Potatoes	121	Riker, A. J.	342
Lilley, A. Edward	71, 243	Meningitis	190	Observatory	9, 23, 396	Potter, Beryl	127	Ringlee, R. J.	109
Lilly, John C.	249	Mercury battery	272	Oceanography	9, 23, 396	Poultry disease	164	Rink, Portable	160
Lima beans	338	Mercury lure	384	O'Connell, T. C. J.	342	Pound, G. M.	281	Ripley, S. Dillon II	183
Limbaugh, Conrad	217	Merendino, K. Alvin	313	Ogburn, William F.	385	Powell, H. M.	117	Ris, Hans	83
Limbs, Evolution of	13	Merrill, Paul W.	244	Ogrevie, Rial R.	408	Powell, H. M.	117	Ritzenthaler, Robert E.	59
Lindquist, A. W.	78	Mesons	117, 127, 325, 330	Oil	8, 15, 34, 199, 409	Prairie dogs	296	Roberts, Thomas M.	259
Link, R. P.	8	Metals	5, 375	Oil filter	224	Pratt, Charlotte	217	Roads	68, 184, 251, 292
Lipmann, Fritz	219	Meteorites	60, 91, 279	Oil wells	5, 102	Prefabricated houses	65	Robbins, Marilyn	258
Lippincott, Sara Lee	252	Meteors	195	Old age	128	Prescott, R. T. M.	307	Roberts, Benjamin W.	119
Lipson, M.	284	Meteor, International	78	Older	46	Pressure suit	307	Roberts, R. H.	361
Littell, Charles C. Jr.	358	Metropolis, N.	127	Oliphant, Marcus L. E.	132	Pretz, Phil	35	Roberts, Richard	200
Liver disease	264	Meunier, Vincent C.	251	Olson, Harry F.	329	Price, Donald	260	Robinson, William D.	75
Livingston, M. S.	262, 309	Michaels, Alan S.	251	Ontko, J. A.	187	Price, Julian P.	242	Robie, T. R.	3
Lizard	363	Mickelsen, Olaf	265	Oort, Jan H.	51, 109, 251	Price, Winston Harvey	19	Robinson, Margaret K.	23
Loebstein, Otto E.	272	Micromachining	297	Oppenheimer, J. Robert	73, 107, 262, 278	Priest, Aaron	380	Robinson, True W.	231
Lock, Safety	39, 62, 313, 329	Milk	197, 228, 359	Opshali, A. M.	115	Prinzmetal, Myron	391	Rocket, Toy	400
Locusts	180	Milk vendor	247	Orchardgrass	115	Problem solving	390	Rocket engines	72
Lodge, Henry Cabot Jr.	121	Milly Way	51, 251	Orchids	349	Proctor, Bernard E.	182	Rocket sled	23
Logan, Richard F.	405	Miller, Carlos	149	Orland, Frank J.	219	Proton, Polarized	55, 315	Rockets	85, 196, 275
Loher, Werner	99	Miller, Carmen	185	Orlowan, E.	117	Prout, Curtis T.	322	Roe, Frank C.	267
Loosanooff, Victor L.	169	Miller, D. G. Jr.	234	Orville, Howard T.	13	Fruit, John S.	378	Roe, Fritz	329
Lorimer, Frank	374	Miller, Paul R.	381	Osterhof, H. J.	14	Psychic screening	199	Roemer, Elizabeth	373
Lott, Frank H.	220	Miller, Stewart E.	381	Otto, Owen	14	Public school	368	Rose dusts	12, 392
Loudspeaker	359	Millimeter waves	217	Oven thermometer	99	Pump	368	Rosen, Albert	205
Low, Jessup B.	372	Minnaert, M.	407	Oyster	99	Purvis, E. R.	270	Ross, Benjamin B.	268
Low-Beer, Bertram V. A.	315	Mint plants	192	Pacific Ocean	23, 206	Pussy willow	164	Ross, Joseph	232
Lowry, William P.	88	Mirror, Wing	379	Padilocks	48, 412	Pyke, D. A.	333	Ross, Oscar A.	361
Lubricants	160, 320	Miscall, Laurence	228	Pail, Utility	104, 138	Qasim, S. Z.	120	Rostow, Walt W.	301
Ludwig, Elek	217	M'lefaat	411	Pain	384	Quares, Donald A.	154, 167	Roth, R. S.	16
Lunch pail, Heated	228	Modules	13	Painter, Kitchen	363	Quastle, Henry	39	Rosen, John	204, 207
Lundberg, Bo	9	Modules detector	16	Falfrey, John G.	278	Quiver, Hunter's	80	Roy, A. B.	55
Lungs	355, 356, 357, 379	Molecules	204, 297, 309	Palmer, Carroll E.	2, 355	Rabbit catcher	110	Rubber	101
Lutes, O. S.	326	Moloney, William C.	182	Pappo, Raphael	232	Rabbits	88	Rubbish disposal	121
Lyman, John	148	Molybdenum	260	Parachute	393	Rabi, I. I.	167	Rubin, Meyer	120, 265, 327
Lysine	228	Monhant, G. B.	5	Parakeets	136	Rabinowitch, Eugene	35	Rubin, Vera	251
Lysosyme	25	Monhant, Leonard M.	376	Parasyme	279	Race, awareness	347	Ruesch, Jurgen	213
MacAskill, Donald	7	Montagu, M. F. Ashley	264	Parks, National	40	Radar, Color	62, 385, 395	Rumors	29
McClain, Edward F.	71, 251	Moore, Thomas	53, 210, 247	Pasamanick, Benjamin	347	Radar, Robot	233	Rusk, Dean	363
McClellan, L. N.	292	Moran, Louis J.	214	Pastore, Nicholas	263	Radiation	35, 52, 73, 101, 104, 280, 295	Russak, Henry I.	133
McCoy, John R.	203	Morgan, Millett G.	72	Patents	21	Radiation clearance	312	Russell, Bertrand	133
McCullough, T. F.	243	Morsan, Russell H.	327	Patton, John D.	325	Radiation detector	312, 344	Russell, Findlay E.	20
Macdonald, T. C.	215	Morita, R. Y.	35	Paulsen, Carl G.	27	Radio	72, 148, 158, 313, 329	Russell, John M.	6
McGee, Dean A.	34	Morton, Dudley J.	137	Pawsey, J. L.	51, 380	Radio stars	71, 243, 322, 380	Russia	78, 85, 149, 150, 163, 181, 188, 358, 364, 389
McGuinness, E. W.	207	Moser, Frank	247	Fayne, Robert B.	232	Radio transmitter	137	Ryan, Robert F.	387
McLaughlin, Dean	114, 244	Moskowitz, Merwin	264	Pearse, Herman E.	295	Radioactive fallout	116, 168, 291, 345, 389, 397, 406	Sabin, Albert B.	317, 393
McLean, Lloyd D.	249	Mothproofing	284	Pearson, Oliver P.	9	Radiocarbon dating	120, 265	Sabo, Emily F.	196
McLucas, J. L.	233	Mouth, Frothing	344	Pederson, P. M.	326	Railroad, Toy	288	Sainz, Anthony A.	102
McMath, Robert R.	263	Movius, Hallam L. Jr.	216	Peer, Lyndon A.	329	Rain making	84, 292, 319, 344, 367	Saik, Jonas E.	86, 242, 168
McMenamin, John	175	Mrkos, Antonin	404	Pel Wenchung	214	Rating scales	287	Sale, A. J.	326
McNair, Joel N.	345	Mud	153, 374	Peking Man	41, 216, 296	Ratting scales	287	Salmon	11, 127
Macaulay, John C.	166	Muelling, Rudolph J.	322	Pencil	111	Rauch, Conrad J.	354	Salt, Removal of	318
Macaulay, Duncan	150	Muhler, Joseph C.	100	Pennant, Non-Oily	132	Rauwolfia heterophylla	168	Salt shaker	96
Machining	237	Muller, H. J.	412	Pennell, William George	129	Ravdin, I. S.	66	Sandage, Allan R.	3
Machta, Lester	85	Multiple sclerosis	311	Peterson, Frederick A.	59	Ravdin, Robert	248	Sander, Electric	240
Magnesium	82	Mumps-Like disease	377	Pettit, Edison	279	Rayne, R. C.	62	Sanders, Howard L.	83
Magnetic particles	279	Munz, Adam	279	Phair, John J.	54	Rampino, L. D.	32	Sanders, Murray	171
Magnifying glass	192	Murphy, Frank J.	356	Phasant-Turkey hybrid	296	Rating scales	287	Sanders, Richard	267
Mahler, Henry R.	276	Murphy, Robert C.	296	Phelan, Vincent B.	163	Rauwolfia heterophylla	168	Sandwich box	96
Maler, Herbert C.	358	Murray, John	383	Phelps, C. W.	269	Reactor	177, 183, 188, 201, 241, 248, 311, 345, 349, 358, 376, 403	Sanford, P. H.	253
Maler, Paul F.	2	Muscles	279	Phillips, Norman	269	Reading	15, 169, 200, 230	Satellite, Artificial	294
Mailbox signal	412	Mushrooms	195, 265	Phillips, Richard B.	222	Rechnitzer, Andreas B.	217	Saul, Frank P.	281
Makari, Jack G.	253	Music therapists	450	Photosynthesis	22, 198, 404			Savdefoff, Malcolm	109
Malaria	2	Mutation	154					Saville, Thorndike	376
Malenkov, Georgi M.	163							Sawhorse clamps	368
Man, Ancient	41, 122, 216, 264,							Sayne, Daniel C.	128
Mandl, P.	383							Schaffer, Goodrich C.	377
Manganese isotope	279							Scheele, Leonard A.	24
Mann, George V.	121							Schenck, Hilbert Jr.	72
Mann, William M.	67							Scherer, William F.	313
Manpower	21, 154								

Schizophrenia	135, 322	Smoke	205, 298	Tape, Hospital	160	Tucker, Denys W.	105	Weather forecasts,	269, 311
Schleicher, John A.	5	Smoking	133, 166, 326	Tape, Plastic	111	Tularemia-Like germs	372	Numerical	
Schlenk, Hermann	246	Smollett, Roy J.	333, 377, 387	Tape recorder	224	Tulip tree	302	Weather stations,	150
Schlumberger, Hans G.	136	Snabbeite	9, 12, 15	Tape worms	8	Tune recognition	56	Russian	
Schneider, J. A.	102	Snell, Foster Dee	264	Taps	121	Tunny, Long-Finned	105	Weaver, Harold	251
Schneiderman, H. A.	114	Snell, George D.	389	Tar	246	Turfgrass	137	Weaver, Warren	39
Schwade, Edward D.	114	Snodgrass, R. B.	275	Tasher, Dean C.	102	Twins	105, 311	Webb, Wilse B.	185
Schwartz, Robert N.	56	Snodgrass, R. P.	89	Taylor, E. Stewart	405	Typewriter ball	176	Weckler, J. E.	122
Schwarzchild, Martin	252	Snooperscope	295	Taylor, Hugh S.	167	Typoid fever	195, 214	Weed killers	144, 226, 280
Science, Government 68	372	Soap holder	264	Taylor, K. M.	267			Weeds	281
Science aptitude	74	Soap holder	264	Technetium	115			Well, George	115
Science fair	269	Solar battery	275	Technical aid	149, 181	Uhlig, H. H.	411	Weich, Henry K.	297
Science forecast	10	Solar energy	34	Teddy bears	168	Uhlir, A. Jr.	297	Wentorf, Robert	243
Science Service	88	Solar furnace	321, 328	Telephones	99, 151	Ulcers	293	Wenzel, Bernice M.	392
Science Talent Search	69, 87, 103, 118, 134, 145, 152, 161, 164, 165, 166, 167	Solder, Paste	192	Telescope eyepiece	412	Ulett, George A.	325	Wexler, Harry	354
Scientific societies	331	Soldering outfit	192	Telescopes	3, 147, 324	Underwood, Roy L.	150	Weyl, Ruth	344
Scientists	38, 181, 331	Soret, Manuel G.	171	Television	86, 88, 99, 130	Unemployed	312	Wheeler, John A.	227
Scissors, Electric	48	Sound intensity	313	Television, Color	53	United Nations	309	Whizzing	375
Screen kit	208	Soundproofing	344	Television, Medical	66	Upright posture	216, 258	Whipple's disease	327, 373
Screw worm	78	Sperry, Jerome	344	Television antenna	209, 352	Upton, Betty	152	Whistlers	148
Sea shell jewelry kit	128	Spector, Leonard	219	Teller, A. J.	211, 354	Urea	228, 277, 293	White, F. A.	127
Seaborg, Glenn T.	307	Spectrograph	263	Teller, Edward	220	Urey, Harold C.	174, 295	White, Mary Alice	322
Seaman, W. A.	17, 26	Spedale, Joseph A.	278	Tepper, Morris	174	Uricase	246	White, William J.	23
Seamount	398	Speech	3	Testosterone	170	Utility box	320	Whittemore, O. J. Jr.	267
Sears, Paul B.	19	Speed	56	Tetracycline	232	Uvarov, B. P.	313	Whooping cranes	297
Seaweed	19	Spelling	22	Thermometers	392, 403			Widows	174
Sebrill, William H.	167	Spencer, Mary S.	41	Thieme, Frederick P.	352	Vallee, Bert L.	200	Wiener, Norbert	382
Security	38, 228, 244, 278	Sperry, John Lowell	51	Thomas, Benjamin	59, 361	Valley fever	21	Wildcats	386
Seeman, N.	127	Spider	5	Thompson, R. B.	73	Vampire bats	166	Wilkinson, Joseph R.	279
Segal, Earl	347	Spiegel, E. A.	381	Thompson, R. F.	73	Van de Graaf generator	134	Wilkinson, W. S.	376
Segal, Harry L.	249	Spine	23	Thorn, George W.	196	van de Kamp, Peter	252	Willett, H. C.	194
Segre, Emilio	41, 117	Spitzer, Lyman	109	Thrombophlebitis	279	Varco, Richard L.	168	Williams, David T.	344
Segregation	328	Splitter, Earl J.	398	Thrust spoiler	94	Vehrencamp, John	93	Williams, Everard M.	175
Sekera, Zdenek	169	Spoehr, Alexander	298	Thyroxine	175	Vegetable seeds	77, 201	Wilson, D. Wright	309
Seligman, Bert	279	Sponsler, O. L.	263	Timbuktu	58	Vehrencamp, John	93	Wilson, Robert R.	274
Selle, Wilbur	105	Sprague, R. G.	283	Time sense	381	Venon	148, 247	Wilson, Volney C.	231
Semiconductors	5, 181, 215	Spraying	176, 288	Tin	326	Vending machines	148, 247	Wind tunnel	126
Serratori, Louis J.	194	Spring	142	Tinkham, Ernest R.	5	Venom	2, 15, 20, 22, 36	Windows	31, 336
Setalia, Kai	24	Spring flowers	201	Tires	221, 405	Venus	151, 281	Winds	200, 411
Setton, Kenneth M.	296	Sprinkler control	111	Tissue grafting	389	Vials	144	Windshield, Tinted	391
Severy, D. M.	13, 333	Sproul, Robert G.	9	Titanium	17, 26, 278, 344	Vickers, T. K.	34	Wing flap	206
Sex	4, 200, 260	Spy camera	64	Titanium bolt	190	Vignos, Paul J.	373	Wire insulator	104
Sex cell	40	Squirrel fund	312	Titanium tetrahydride	233	Vikings	89	Wire sculpture	320
Sex hormones	232, 258, 276	Stanley, William L.	41	Tixont, Jean	297	Vilbrandt, Frank C.	104	Wiretapping	226
Shaffer, Joseph H.	278	Star, John P.	51	Tobacco	68, 73, 133, 292	Vinegar pill	125	Wisby, Warren J.	396
Shane, C. D.	374	Star, Biggest	56	Tolbert, Edward	41	Vinter-Hansen, Julie M.	364	Wisniewski, Henry K.	396
Shantz, Homer L.	296	Stare, Frederick J.	68	Tolor, Alexander	279	Violence	95, 110, 171, 199, 233, 275, 326, 338	Walcenau, George F.	284
Shapiro, Maurice M.	325	Stars	58, 109, 138, 202, 207, 252, 266, 346, 364, 407	Toll, John S.	309	Viruses	95, 110, 171, 199, 233, 275, 326, 338	Witten, Victor H.	278
Sharks	55, 211	Stars, Red	127, 244	Tomato flavor	41	Vision	41, 215, 217, 248, 300	Wolf, Calvin N.	102
Shaw, Byron T.	213, 348	Static	46, 240	Tomb, Everett H.	204	Vitamins	85, 200, 265	Wolken, J. J.	168
Shaw, James H.	265	Stein Bocker, Otto	402	Tompkins, Victor	166	Volcanoes	150, 187, 244	Women	46, 316
Sheep disease	396	Steinberg, Arthur G.	181	Tonge, W. L.	312	Voltage regulator	400	Wood, Beatrice	282
Sheet material	256	Steinberg, Irving H.	377	Tool Combination	64	von Felsinger, John M.	235	Wood, Frank Bradshaw	391
Sheldon, J. B.	329	Steinberger, E.	389, 390	Tool gage	96	von Frisch, Karl	405	Wood, Lawrence E.	382
Sheline, Raymond K.	279	Sterility	389, 390	Tooth decay	119, 215, 265	von Neumann, John	311	Wood, projects	208
Sherlock, R. H.	205	Sterilization	389, 390	Tooth paste, Fluoride	100	von Saltza, Malcolm	149	Wooll, L. I.	52
Sherrod, Theodore R.	280	Stevens, S. S.	92	Tornadoes	2, 170, 180, 388	Vonnegut, Bernard	110	Worden, Frederic G.	260
Sherwood, A. Wiley	360	Stevenson, H. T.	393	Torrey, J. D.	277	Voodoo deaths	294	Workman, William C.	259
Shils, Edward	278	Stevioside	246	Tortoise	24	Wagoner, Stewart C.	231	Worm, Giant	232
Shinowara, George Y.	173	Stief, L. R.	246	Tosti, Louis P.	408	Waisman, Harry W.	264	Worzel, J. Lamar	398
Shipley, E. R.	397	Stief, L. R.	246	Towhee	271	Walking, Upright	216, 258	Wright, George G.	354
Shipman, Virginia I.	281	Stockill, Homer J.	240	Town, Oldest	84	Wall covering	412	Wright watch	304
Shneldman, Edwin S.	20	Stomach	252	Townes, Charles H.	83	Wallace, R. L.	133	Wojewski, Felix	389
Shock treatment	73, 325, 329	Storage battery	215	Townsend, John W. Jr.	275	Walsh, D.	322	Wynder, Ernest	387
Shoe leather	192	Storey, L. R. O.	148	Toys, Washable	48	Wanta, Raymond C.	89	X-Ray	137, 327, 399
Shoe tree	384	Stove, Portable	16	Tractor generator	7	Ward, Neil B.	388	X-Ray photography	3
Shotgun	176	Straith, Richard E.	309	Traffic game	336	Ware, G. C.	393	Xerographic copier	224
Shower curtain devices	96	Stratton, J. A.	228	Traffic simulator	120	Warren, James V.	281		
Shulman, J. M.	352	Strauss, Lewis L.	134	Traffic violator	57	Warren, Joel	171	Yeager, Dorr G.	40
Shrew	318	Streamlining	169	Transistors	119, 133, 178, 216, 371	Warren, Shields	235	Yellow germ disease	352
Shrimp	9	Streiber, Bernard L.	169	Translator	178, 216, 371	Washburn, Sherwood L.	220	Yoder, Hilda W.	230
Shurbet, G. Lynn	398	Stress	277	Travel game	192	Wastes, Industrial	220	Yonkman, F. F.	108
Shureliff, William A.	312	Stringer, C. J.	355	Tray, Party	64	Water cooler	8	Young, John G.	253
Siegel, Albert	263	Strobino, L. J.	124	Tree rings	22	Water desalting	318	Young, Norman	2, 79
Siegel, Arthur I.	233	Strong, F. M.	149	Trees	40	Water heater-cooler	96	Youngner, J. S.	86
Siegel, Elsie	258	Strong, Herbert	131	Tromba, Francis G.	77	Water shortage	27, 340	Yttrium	231, 258
Siegel, Morris	233	Stuart, Neil W.	198	Trombe, Felix	326	Water system	80		
Siegel, S. M.	9	Sturtevant, A. H.	52	Trout	25	Waterman, David H.	354	Zacharias, Jerrold R.	101
Sight	92, 215	Suede leather	208	Trypsin	25	Watson, D. M. S.	294	Zasyadko, A. S.	163
Signs	192, 288	Sueas, Hans E.	120, 265, 327	Tuaregs	361	Watson, D. M. S.	294	Zettlemoyer, A. C.	247
Silica	381	Sugar beets	315	Tube winder	384	Waveguides	97, 99, 314	Zigzag stitcher	111
Silicon	7, 289, 295, 297	Sugars	198, 237	Tuberculosis	115, 169, 214, 227, 355, 375	Wawzonek, S.	76	Zilli, L. P.	402
Silicone treatment	240	Sulfate	20, 205	Tuberculosis-Like ill	110	Wax	57	Zinc	200
Silverfish	62	Sulfide	373			Weather	6, 86, 88, 95, 105, 194, 354, 411	Zinsser, H. H.	246
Simon, A.	127	Sulfur	373					ZoBell, Claude E.	35
Simpson, Robert H.	396	Sun	327						
Sims, Bennett T.	37	Sund, Kenneth A.	280						
Sinclair, John	195	Surface	357						
Sinex, F. M.	393	Surgery	5						
Singer, S. F.	127, 210, 294	Sutherland, Edwin H.	199						
Sirak, Howard D.	358	Sutton, R. B.	41						
Sitotero	397	Swan, Henry	379, 389						
Skidding	292	Swaroop, S.	12						
Skin	168, 383	Sweet, William H.	310						
Skoog, Folke	149	Swifts	408						
Skulls	216, 245	Swimming pool	368						
Skunk cabbage	126	Swine parasite	77						
Slatas, Herman M.	409	Swinton, Neil W.	366						
Sleep	262	Swope, Henrietta H.	262						
Sleeping pill	108	Syphilis	252						
Slide rule	111	Syvertson, Jerome T.	313						
Smell	392	Szent-Gyorgyi, A.	136, 141						
Smith, Floyd P.	12	Szillard, Leo	349						
Smith, Harold M.	15								
Smith, Jean C.	8	Table tennis game	96						
Smith, Kathleen	325	Taft, Ronald	181						
Smith, Nicholas M. Jr.	390	Tamm, Igor	326						
Smog	54, 55, 183, 184, 217, 298, 328, 360	Tannehill, I. R.	396						
		Tantalum isotope	127						

## ERRATA, Vol. 67, Nos. 1-26, January-June, 1955

PAGE	TITLE BEGINS	CORRECTION
42	International Look	Col. 3, par. 7, line 2, Geophysical Institute, College, Alaska, for Queens's College, Oxford.
71	Caption	Research for Restarch.
75	Science Aptitude	Col. 3, line 6 from end, Rex A. for Rex E.
117	List 21	Col. 1, par. 8, line 3, after proton is insert one; for list of 21 fundamental particles, see SNL May 21, 1955, p. 330-331.
141	Nature's Yellow Dye	Col. 1, line 8, Albert for Alfred.
208	Do You Know?	Par. 2, line 2, kilowatt-hours for kilowatts.
248	No Time	Par. 3, line 5, 1320 for 1.841.
255	Loose Clothes	Col. 1, line 7, Pearse for Pearce.
301	China Presses	Col. 1, par. 2, line 4, after Mass., insert during research for a study; Col. 2, line 12, the survey for Dr. Rostow.
304	Do You Know?	Par. 2, lines 2 and 3, read about half an inch long and almost transparent.
310	Why Vaccine	Col. 1, par. 9, line 7, Germany for France.
336	Do You Know?	Par. 6, See SNL June 25, 1955, p. 408.